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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Yiqing Jin, Yushan Huang, Donghui Wu, Lingxiang Zhou

Assignee:

Arcsoft, Inc.

Title:

Panoramic Maker Engine For A Low Profile System

Serial No.:

10/692,446

Filing Date:

October 22, 2003

Examiner:

Yon Jung Couso

Group Art Unit:

2625

Docket No.:

ARC-P132

San Jose, California October 7, 2004

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b)

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying forms PTO/SB/08A and PTO/SB/08B are called to the attention of the Examiner for the above patent application. Copies of the cited articles, and foreign patent are enclosed. Copies of the cited US Patent documents are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

Citation of these documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
  - 2. a representation that a search has been made; or
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450, on

Attorney for Applicant(s)

Date of Signature

Respectfully submitted,

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PTO/SB/08A (08-03)

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Substitute for form 1449/P18 = MAR

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

OCT 1 2 2004

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/692,446		
Filing Date	October 22, 2003		
First Named Inventor	Yiqing Jin		
Art Unit	2625		
Examiner Name	Yon Jung Couso		
Attornay Dookst Number	ADC D122		

			U. S. PATENT	DOCUMENTS	_
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Publication Date MM-DD-YYYY Number-Kind Code <sup>2 (f known)</sup>		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 6,456,323-B1	09-24-2002	Mancuso et al.	
		<sup>US-</sup> 6,128,108	10-03-2000	Teo	
		<sup>US-</sup> 6,532,037-B1	03-11-2003	Shimura	
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FOREIGN PATENT DOCUMENTS							
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	, , , , , , , , , , , , , , , , , , ,	Or Relevant Figures Appear	T⁵	
		WO-03/091948-A1	11-06-2003	Simon, Markus			
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Examiner		Date	
Signature		Considered	
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PTO/SB/08B (08-03)

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Substitu	Substitute for form 1449/PTO		Complete if Known		
Cabsino	10 101 101111 1443/1 10			Application Number	10/692,446
INF	ORMATION	DIS	CLOSURE	Filing Date	October 22, 2003
STATEMENT BY APPLICANT		First Named Inventor	Yiqing Jin		
(Use as many sheets as necessary)			ecessan)	Art Unit	2625
(Ose as many sheets as necessary)		Examiner Name	Yon Jung Couso		
Sheet	2	of	2	Attorney Docket Number	ARC-P132

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Yalin XIONG et al, "Registration, Calibration And Blending In Creating High Quality Panoramas," Applications of Computer Vision, 1998. WACV '98 Proceedings, Fourth IEEE Workshop On Princeton, NJ 19-21 October 1998, Los Alamitos, CA, USA, IEEE Comput. Soc., 19 October 1998, pp. 69-74.	
		Yang LINHONG et al, "A Stitching Algorithm Of Still Pictures With Camera Translation," Proceedings First International Symposium On Cyber Worlds IEEE Comput. Soc. Los Alamitos, CA, USA, 2002, pp. 176-182.	
		Chia-Yen CHEN et al, "Image Stitching - Comparisons And New Techniques," Computer Analysis Of Images And Patterns. 8th International Conference, CAIP '99. Proceedings (Lecture Notes In Computer Science Vol. 1689) Springer-Verlag Berlin, Germany, 1999, pp. 615-622.	
		Dae-Hyun KIM et al, "An Efficient Method To Build Panoramic Image Mosaics," Pattern Recognition Letters, Vol. 24, No. 14, October 2003, pp. 2421-2429.	
		PCT International Search Report, pp. 1-4.	
		PCT Written Opinion Of The International Searching Authority, pp. 1-5.	

Examiner	- 10	Date	
Signature		Considered	

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<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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